

Converting Colors

Hex(5D6469)

Have a look what the booklet for
Hex(5D6469) contains.

Hex(5D6469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5D6469)

Conversions

Conversions Part 1

Format	Color
Hex	5D6469
RGB	93, 100, 105
RGB Percent	36%, 39%, 41%
CMY	0.6353, 0.6078, 0.5882
CMYK	0.11, 0.05, 0.00, 0.59
HSL	205°, 6%, 39%
HSV	205°, 11%, 41%
XYZ	11.6212, 12.4614, 15.1574
YIQ	98.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

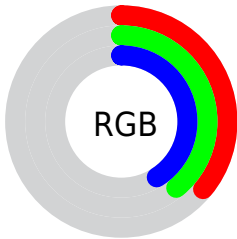
Format	Color
R_{YB}	93, 97, 105
Decimal	6120553
CIE Lab	41.94, -1.58, -3.76
CIE LCh	42, 4.074, 247.221
Yxy	12.4614, 0.2962, 0.3176
Android (android.graphics.Color)	4284310633 (0xFF5D6469)
YUV	98.4770, 3.2158, -4.8033
Hunter-Lab	35.3007, -3.0132, -0.7474

Details

The Hex color **5D6469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69625D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8F979C**, and **2F353A** is the 20% darker color. If you saturate the color by 10%, you get **526069**, and if you desaturate by 10%, it is **686869**.

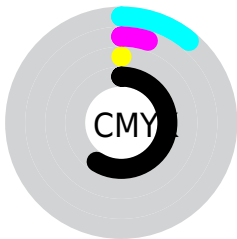
Distribution



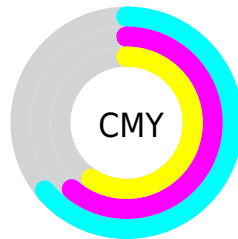
- Red (36%)
- Green (39%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6469 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5D6469 by changing the saturation by 10% instead.

■ 5D6469

■ 5D6469

FFFFFF

■ 454C51

■ 8F979C

■ 2F353A

■ AAB1B7

■ 1A2024

■ C5CDD3

■ 00090F

■ E1E9EF

■ 000000

FEFFFF

■ 5D6469

■ 5D6469

■ 526069

■ 686869

■ 485B69

■ 726D69

■ 3D5769

■ 7D7169

■ 335369

■ 877669

■ 284E69

■ 927A69

■ 1E4A69

■ 9C7E69

■ 144569

■ A78369

■ 094169

■ B18769

■ 003D69

■ BB8B69

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5B6567



5D6469



61636A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5D6469



6A6162



61645E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5D6469



69625D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65635C



5D6469



6A615F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5D6469



686166



68625D



5E6560

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5D6469



636269



68625D



62645D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5D6469



86888A



5D6962



424445



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5D6469



76828A



5D5E69



303336



004475



008FF5

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



695D64



8A7682



69685D



363033



750044



F5008F

Previews

White Background



This preview shows how the Hex color 5D6469 looks on a white background.

Color Contrast Check

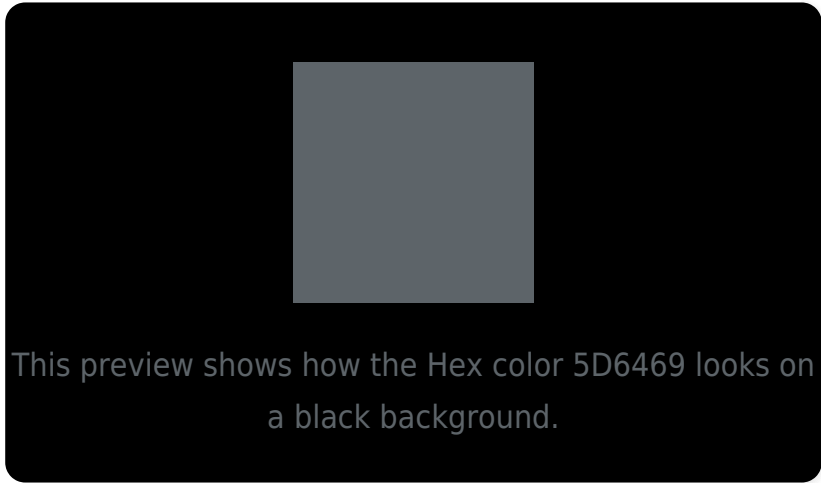
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

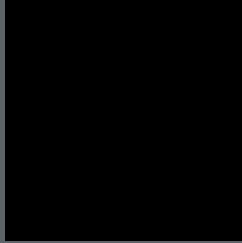
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

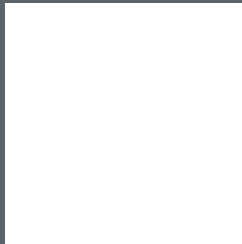
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5D6469 Background



This preview shows how black text looks on a background with the Hex color 5D6469.



This preview shows how white text looks on a background with the Hex color 5D6469.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

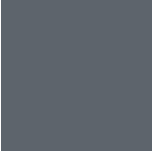
Dichromacy



Original Color
5D6469

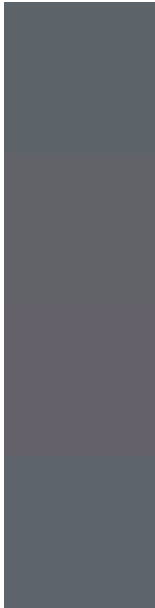
Protanopia
636268

Deuteranopia
69606A



Tritanopia
5D646C

Trichromacy



Original Color
5D6469

Protanomaly
616368

Deuteranomaly
65616A

Tritanomaly
5D646B

Monochromacy



Original Color
5D6469

Achromatopsia
626262

Achromatomaly
606365

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6469 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5D6469 looks like.

```
.text, #text, p{  
    color:#5D6469  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5D6469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6469
}
```

Border

The CSS property to change the border of an element to Hex 5D6469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

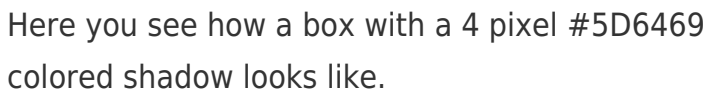
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6469 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5D6469 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #5D6469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6469; -webkit-box-shadow:4px 4px  
4px 4px #5D6469; box-shadow:4px 4px 4px  
4px #5D6469 }
```

Background

The CSS property to change the background color of an element to Hex 5D6469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6469 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5D6469 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor